

AL+LB notes for UCSD-Ext

- Don Barry, Univ of Minnesota, ECMO infants oxygenated blood
- Algorithms to Live By, Brian Christian
- Tom Griffiths, Ch. 2 1-arm bandits
- Herbert Robbins - win stop, lose shift
- tit for tat - game theory
- Richard Belman - working backward from solution for N pulls
- Unilever, John Gittens, drug trial
- Oxford assistant professor
- Jeff Hammerbacher, facebook
- "The best minds of my generation..."
- Optimizely, Dan Siroker & Pete Koomin
- 2008 & 2012 Obama campaigns (and M. Romney)
- "At the core of it, it's about being humble. It's saying, maybe we don't actually know what's best."
- local content ("FL" to visitors from FL) ^{17%} _{15%}
- blue picture of Obama, Donate vs Contribute vs Give

- Tuskegee Syphilis Trial, Macon AL
1930 - 1970, lawsuit 1967
- Adaptive clinical trials instead
of RCTs - universal standard
- Don Barry Cancer Institute Houston
2010 FDA - Adaptive Clinical Trials

- connected health - ardy
- Peter cofounder Eco ATM
Van Duren
- translational oncology postdoc UCSD ^{yeast} to PhD
stem cell postdoc UCSD
SDSU - undergrad
molecular level, preclinical drug screening/analysis
translational science certificate, MS program
(between industry to academics/lab/research)
- monogenic diseases
- pilot study - 50 users, whole genome seq.
EHR intake vs genotyping
pair data
- VUSes, Fabric Genomics, 2 labs for ^{whole} genomes
- getting data with help
- profile from healthcare journey, undiagnosed
'diagnostic odyssey's
- "story telling in 10 seconds" especially
in digital health
- Omada Health pivoted 77 times

Andy

- practical examples of successes & failures + stories
 - Fit for Purpose not well-attended
 - "I'm going to make an app and kill it" about Harvard/MIT students
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- finding 50 people in facebook ext page
 - website to intake - 23 to me
 - used me data sharing platform
 - HIPPA-compliant data storage
 - square space or WIX upwork